

26. An isolated DNA molecule comprising a DNA sequence of nucleotide 1252 through 1543 of Figure 2.
27. An isolated DNA molecule comprising a DNA sequence of nucleotides 1279 through 1626 of Figure 3.
28. An isolated DNA molecule comprising a DNA sequence of nucleotides 1333 through 1626 of Figure 3.
29. An isolated DNA molecule comprising a DNA sequence of nucleotides encoding amino acids 283 through 396 of Figure 2.
30. An isolated DNA molecule comprising a DNA sequence of nucleotides encoding amino acids 299 through 396 of Figure 2.
31. An isolated DNA molecule comprising a DNA sequence of nucleotides encoding amino acids 293 through 408 of Figure 3.
32. An isolated DNA molecule comprising a DNA sequence of nucleotides encoding amino acids 311 through 408 of Figure 3.
33. An isolated DNA sequence encoding BMP-2 protein which hybridizes to a DNA sequence of claim 30 under stringent hybridization conditions.
34. An isolated DNA sequence encoding BMP-4 protein which hybridizes to a DNA sequence of claim 32 under stringent hybridization conditions.
35. A vector comprising a DNA molecule of claim 24 in operative association with an expression control sequence therefor.
36. A vector comprising a DNA molecule of claim 33 in operative association with an expression control sequence therefor.

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